

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S1 | 61 | egawa-saku.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 17:05 |
| S2 | 374 | arai-yutaka.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 17:05 |
| S3 | 5 | ichinose-ryoko.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 17:09 |
| S4 | 7 | asa-yasuhiro.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 17:06 |
| S5 | 212 | tanaka-hirofumi.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 17:08 |
| S6 | 25 | S1 and (clean\$4 or robot or autonomous) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 17:18 |
| S7 | 26 | S1 and (clean\$4 or robot or mobile or autonomous) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 17:20 |

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| S8 | 17 | S2 and (clean\$4 or robot or mobile or autonomous) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 17:22 |
| S9 | 7 | S4 and (clean\$4 or robot or mobile or autonomous) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 17:25 |
| S10 | 14 | S5 and (clean\$4 or robot or mobile or autonomous) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 17:31 |
| S11 | 101 | ("20040181896" "20060212191" "6309468" "4397319" "6272713" "6389978" "20040255425" "20050216122" "5293955" "5634237" "20060123582" "3883366" "5279672" "5284522" "6119057" "6494220" "20030102014" "20040204792" "20060020369" "3739421" "6667592" "20030030398" "20050204505" "20060283328" "4382352" "5085016" "5107633" "5274868" "5398461" "5527135" "5542380" "5568589" "6571415" "6742613" "7207081" "20020066149" "20020129839" "20030056309" "20030205242" "20040074987" "20040168838" "20050181519" "20050212680" "20050235444" "3800349" "3914817" "4124065" "4306329" "4675935" "4718613").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 18:19 |
| S12 | 5980 | ((700/245) or (15/319,98,300.1,1. 7) or (318/568.12) or (701/23)). CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/06/18 17:55 |

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|-----|---------|--|--|----|----|------------------|
| S13 | 17982 | ((autonomous or (self near2 govern\$4) or independent or autonomy or sovereign or uncontrolled) near9 (robot or clean\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 18:33 |
| S14 | 712 | S12 and ((autonomous or (self near2 govern\$4) or independent or autonomy or sovereign or uncontrolled) near9 (robot or clean\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 18:34 |
| S15 | 10 | S11 and ((autonomous or (self near2 govern\$4) or independent or autonomy or sovereign or uncontrolled) near9 (robot or clean\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 18:38 |
| S16 | 61776 | ((autonomous or (self near2 govern\$4) or independent or autonomy or sovereign or uncontrolled or (self nea2 propel\$4) or (self near2 run\$4)) near9 (robot or clean\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 19:28 |
| S17 | 63 | S11 and ((autonomous or (self near2 govern\$4) or independent or autonomy or sovereign or uncontrolled or (self nea2 propel\$4) or (self near2 run\$4)) near9 (robot or clean\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 18:46 |
| S18 | 1226436 | ((control\$4 or computer or microprocessor or CPU) and (orientation or direction) and (wall or boundary or fence or divider or obstacle or obstruction)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 19:16 |
| S19 | 33 | S17 and ((control\$4 or computer or microprocessor or CPU) and (orientation or direction) and (wall or boundary or fence or divider or obstacle or obstruction)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 19:16 |

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| S20 | 28 | S19 and ((travel\$4 or driv\$4 or navigat\$4 or move or moving) near9 (wall or boundary or fence or divider or obstacle or obstruction)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 19:33 |
| S21 | 1248 | S12 and S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 19:29 |
| S22 | 819 | S21 and S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 19:30 |
| S23 | 518 | S22 and ((travel\$4 or driv\$4 or navigat\$4 or move or moving) near9 (wall or boundary or fence or divider or obstacle or obstruction)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 19:36 |
| S24 | 351 | S23 and (clean\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 19:37 |
| S25 | 273 | S23 and ((clean\$4) near9 (robot or device or machine or vehicle or instrument)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 19:43 |
| S26 | 1 | S25 and ((orientation near4 angle) and ((rectangular or square) near9 (path or trajectory or course or rail or road or track))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/18 19:58 |

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|-----|---|--|---|----|-----|------------------|
| S27 | 1 | ("5568589").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2007/06/23 12:27 |
| S28 | 1 | S27 and (orientation or direction or angle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 13:08 |
| S29 | 1 | S27 and (wall and obstacle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 13:08 |